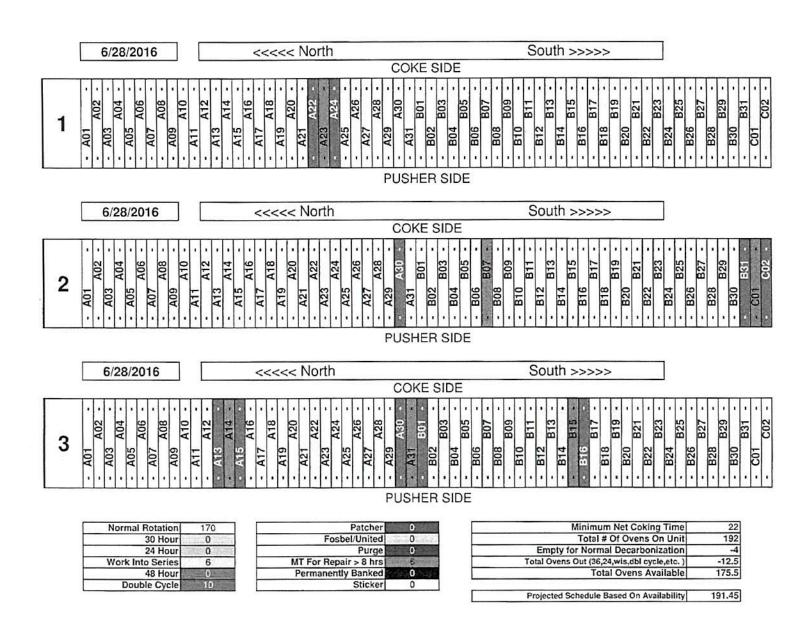
US Steel Clairton Works Veo.6.4.4

EXCEEDANCE TRACKING LOG - CA DESCRIPTIONS

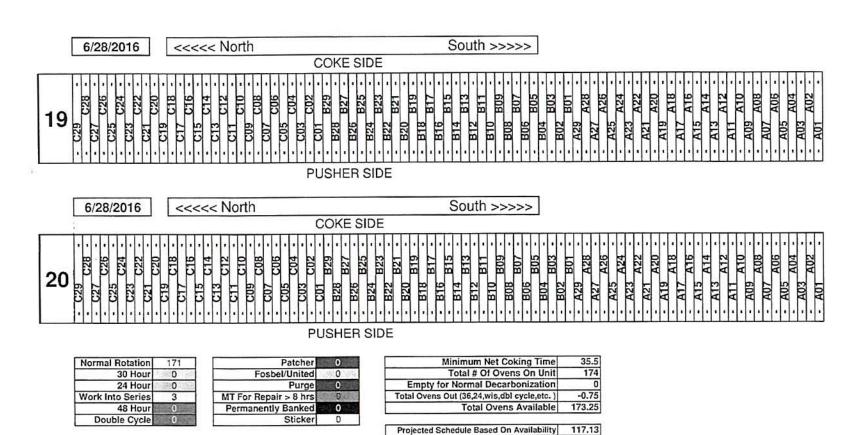
FROM: 6/28/2016

TO: 6/28/2016

Reference	Event	Inspect				Inspection	Inspection	Affected		Event	Break	Root Cause	Corr Action
Number	Status	Date	Facility	Oven	Agy	Reason	Туре	Standard	Dev	Descript	Down	Desc.	Desc.
1639778	OPEN	06/28/16 07:00	BATTERY 19	C10	υ	Routine	STACK 20%	SIP		56 Rdg ⇒ 20%		HEATING: first time charge after maintenance.	
1639678	OPEN	06/28/16 02:00	BATTERY 15	B15	U	Routine	STACK 20%	SIP		63 Rdg => 20%		HEATING: HOLE ON FLOOR OF PUSHER SIDE	



	15	9 9 11 12 13	14		13	
Normal Rotation 1 30 Hour 24 Hour 24 Hour Work Into Series 48 Hour Double Cycle	- A01 - A02 - A03 - A04 - A05 - A06 - A07 - A09 - A10 - A11 -	6/28/2016	- A01 - A02 - A03 - A04 - A05 - A06 - A07 - A08 - A09 - A10 - A11 -	6/28/2016	- A01 - A02 - A03 - A04 - A05 - A06 - A07 - A08 - A09 - A11 - A11 -	6/28/2016
PUSHER SIDE 178 Patcher O Fosbel/United O Purge MT For Repair > 8 hrs O Permanently Banked O Projected Schedule Based On Availability		PUSHER SIDE <<<< South COKE SIDE		PUSHER SIDE <><< South COKE SIDE North >>>>	- A10 -	<><< South North >>>> COKE SIDE
e 36 tt 183 n 0 0) -2.75 e 180.25	- B25 - - B26 - - B27 - - B28 - - B29 - - B30 -	-	- B25 - - B26 - - B27 - - B28 - - B29 - - B30 -		- B25 - - B26 - - B27 - - B28 - - B29 - - B30 -	



Note: To get accurate printouts, do not print until all batteries are correctly filled in for the day.

	6/28/2016	<<<< South		North >>>>	
			COKE SIDE		
В		A13 A12	A29 A29 A31 A33 A35 A37 B01 B03	B05 B06 B07 B08 B09 B10 B11 B12 B13 B14 B15 B16 B16 B17	B19 B18 B20 B21 B22 B23 B24 B26 B26 B26 B26 B26 B26 B30 B30 B32 B35
			PUSHER SIDE		

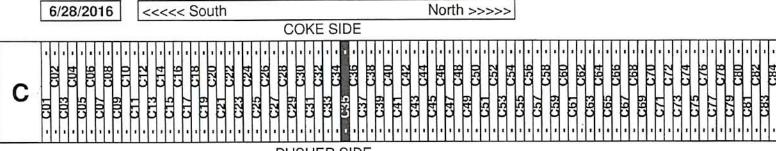
Normal Rotation	75
30 Hour	0
24 Hour	0
Work Into Series	0
48 Hour	0
Double Cycle	0

Patcher	0
Fosbel/United	. 0
Purge	0
MT For Repair > 8 hrs	0
Permanently Banked	0
Sticker	0

Minimum Net Coking Time	22.5
Total # Of Ovens On Unit	75
Empty for Normal Decarbonization	-1
Total Ovens Out (36,24,wis,dbl cycle,etc.)	0
Total Ovens Available	74

Projected Schedule Based On Availability 78.93

Note: To get accurate printouts, do not print until all batteries are correctly filled in for the day.



\Box	-	1FR	α	\neg
-		1-8	-	1) -

Normal Rotation	83
30 Hour	0
24 Hour	0
Vork Into Series	0
48 Hour	0
Double Cycle	0

Patcher	1
Fosbel/United	0
Purge	0
MT For Repair > 8 hrs	0
Permanently Banked	0
Sticker	0

(Minimum Net Coking Time
84	Total # Of Ovens On Unit
(Empty for Normal Decarbonization
-0.25	tal Ovens Out (36,24,wis,dbl cycle,etc.)
83.75	Total Ovens Available

ojected Schedule Based On Availability

Note: To get accurate printouts, do not print until all batteries are correctly filled in for the day.

hagedorn, james

From:

Mike Dzurinko <MDzurinko@uss.com>

Sent:

Friday, July 22, 2016 3:54 PM

To:

hagedorn, james

Cc:

Jonelle S Scheetz; David W Hacker

Subject:

RE: [External]-Status of Response to 114 Letter

Attachments:

Gore Mercury SO2 Presentation - September 2015.pdf; Morning Report 6-28-16.pdf

Jim,

Per your request:

Phone Numbers

Mike Dzurinko Jonelle Scheetz

(412) 233-1467

Chris Hardin

(412) 233-1015 (412) 433-5904

Brett Tunno Dave Hacker

(412) 433-5767 (412) 433-2919

Terry Redenbaugh

(412) 913-0178

Bernie Clark

(724) 777-6335

Gore Trial Presentation

Morning Report

The following are examples of morning reports that are used as discussion items in the Plant Manager's morning meeting. We ask that these reports remain CBI. I've copied Dave Hacker who was in attendance for the inspection to

Coal Blend/Desulf Notes

I've confirmed that your notes do not need to be considered CBI

Moisture

We give our coal suppliers a spec for moisture. We aim for a consistent moisture of the coal that is charged into the batteries for proper heating.

Pictures

You did give me your memory card, and I have the pictures you took of Clairton. I did not look at anything that had a date outside of the Clairton inspection.

USS Retirees

One expert I know of is Henry Lung. He did battery inspections for us in Canada and other US sites. Unfortunately, I do

Please give me a call, if you have additional questions, or if I've missed something.

Thanks.

Mike

Michael G. Dzurinko

Director - Environmental U. S. Steel - Mon Valley Works 400 State Street - M.S. 71 Clairton, PA 15025

Tel: (412) 233-1467 Cell: (412) 215-5862

From:

"hagedorn, james" <hagedorn.james@epa.gov>

Mike Dzurinko <MDzurinko@uss.com>, To:

Date: Subject:

07/21/2016 09:46 AM

RE: [External]-Status of Response to 114 Letter

I was looking over my notes and you are going to give me info on Gore's technology for sulfur removal and on what will be done as to the tar generated at Clairton. We had that informative talk with your coal guy as to coal blend. Any of his info considered confidential? Number of mines; low vol and high vol %, % moisture, coal dollars per ton, as I took notes on all of this stuff. I would like to get an example of what you call your morning report. As I understand it, the cryogenic part of your desulf is only to get the volume of gas you are dealing with down to a lower amount. The desulf is actually a vacuum carbonate design. If you can think of anything that should be considered CBI, let me know. I believe that I gave you the memory card from the camera and there really were not that many pictures taken (doors on battery, baghouse system for pushing control, hood over hot car, etc.). There were a number of shots on air monitoring equipment on the camera but nothing too classified. Do you have anything that will reduce the moisture in the coal as that could be good for me to know for future reference elsewhere. Do you know anyone who retired from USS who really knows coke plants and oven refractory? I could use this expertise in another case that I am working on here. Just wondering.

From: Mike Dzurinko [mailto:MDzurinko@uss.com]

Sent: Tuesday, June 21, 2016 2:05 PM

To: hagedorn, james <hagedorn.james@epa.gov> Subject: Fw: [External]-Status of Response to 114 Letter

Jim,

Please let me know, when you receive this. I'm not sure if there is a problem with our e-mail system.

Thanks, Mike

Michael G. Dzurinko Director - Environmental U. S. Steel - Mon Valley Works 400 State Street - M.S. 71 Clairton, PA 15025 Tel: (412) 233-1467

Cell: (412) 215-5862

---- Forwarded by Mike Dzurinko/Headquarters/USS on 06/21/2016 02:03 PM -----

Mike Dzurinko/Headquarters/USS From:

"hagedorn, james" < hagedorn james@epa.gov >, To:

06/20/2016 04:17 PM Date:

Re: [External]-Status of Response to 114 Letter Subject:

Jim,

We are currently working on the information requested in the EPA's 114 Information Collection Request received on May 26th. The letter requested the information within 60 days of receipt. There is a lot of information to gather, and we are working hard and targeting July 22nd for submittal.

We have contacted all employees associated with the area where you saw the emissions from the door. There has not been a similar incident. We are also investigating if anything unusual occurred at the plant during that time frame.

Thanks, Mike

Michael G. Dzurinko Director - Environmental U. S. Steel - Mon Valley Works 400 State Street - M.S. 71 Clairton, PA 15025 Tel: (412) 233-1467 Cell: (412) 215-5862

From: "hagedorn, james" < hagedorn, james@epa.gov >
To: "mdzurinko@uss.com" < mdzurinko@uss.com >,
Date: 06/20/2016 01:45 PM
Subject: [External]-Status of Response to 114 Letter

Do you know when USS will be able to get us the information? What are you doing to improve the emission control in the plant? We did see lots of emissions from the BOP Shop just because someone left the door open to the building. FYI. Thank you for your assistance.